

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of the claims in the application:

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1-23. (Cancelled)

<sup>1</sup>  
~~24.~~ (New) A computer network comprising:  
a server having a plurality of application programs operating thereon;  
a plurality of client computers connected to said server; and  
an RFID reader connected to said server and being adapted to communicate with a plurality of RFID tags each having a memory containing plural data fields for storage of data, said RFID reader comprising:

C<sup>1</sup>  
a radio module and a processor connected to said radio module, said radio module being responsive to commands provided by said processor to perform transmit and receive operations with said plurality of RFID tags; and

a memory coupled to said processor and having program instructions stored therein, said processor being operable with said memory to execute said program instructions, said program instructions including:

detecting data loaded in said plural data fields of said memory of at least one of said plurality of RFID tags, wherein said plural fields include at least a first data field defining an address corresponding to either said server or one of said plurality of client computers, and a second data field identifying one of said plurality of application programs;

generating a data packet based on at least one of said first and second data fields; and

transmitting said data packet to said address.

<sup>2</sup>  
~~25.~~ (New) The computer network of Claim ~~24~~<sup>1</sup>, wherein said program instructions further comprise periodically transmitting an interrogating field to communicate with said plurality of RFID tags.

<sup>3</sup>  
~~26.~~ (New) The computer network of Claim ~~24~~<sup>1</sup>, wherein at least one of said plurality of application programs comprises an e-mail application program and said first data field defines an address corresponding to one of said plurality of client computers, said e-mail application program sending an e-mail message to said one of said plurality of client computers.

<sup>4</sup>  
~~27.~~ (New) The computer network of Claim ~~26~~<sup>3</sup>, wherein said e-mail message identifies at least one of time and date of communication by said RFID reader with said at least one of said plurality of RFID tags.

<sup>5</sup>  
~~28.~~ (New) The computer network of Claim ~~24~~<sup>1</sup>, wherein at least one of said plurality of application programs comprises a website hosting program, said website hosting program posting information on a website regarding said at least one of said plurality of RFID tags.

<sup>6</sup>  
~~29.~~ (New) The computer network of Claim ~~28~~<sup>5</sup>, wherein said information regarding said RFID tag is only accessible from said website by one of said plurality of client computers identified by said first data field.

<sup>7</sup>  
~~30.~~ (New) The computer network of Claim ~~24~~<sup>1</sup>, wherein said first data field further defines an IP address.

<sup>8</sup>  
~~31.~~ (New) The computer network of Claim ~~24~~<sup>1</sup>, wherein said second data field further defines a Port Number.